

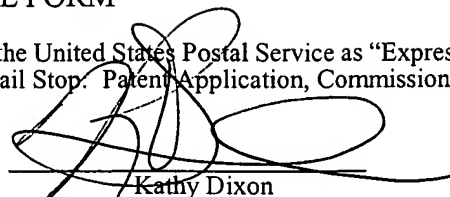
# TRANSMITTAL FORM



012004

Hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail" under Label No. EV 303 952 539 US in an envelope addressed to: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Jan. 19, 2004  
(Date of Deposit)

  
Kathy Dixon

22241 U.S. PTO  
10/762186



012004

Mail Stop: Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Doc. #: 67,200-1142  
Mailing Date: Jan. 19, 2004

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s):           Keng-Chu Lin                           Hui-Lin Chang  
                          I-I Chen                                 Yung-Chen Lu  
                          Syun-Ming Jang

For:                   Multi-Step Plasma Treatment Method to Improve CU Interconnect  
                          Electrical Performance

Submitted herewith are:

- X     2   sheet(s) of formal drawings
- X   An Assignment of the invention to Taiwan Semiconductor Manufacturing Co., Ltd., together with Assignment Recordal Sheet
- X   A Declaration for patent application under CFR 1.63 and 1.68

The filing fee has been calculated as shown below:

	No. Filed	No. Extra	Small Entity Fee	Large Entity Fee	Total
Basic Fee			\$385.00	\$770.00	\$770.00
Total Claims	22x20	2 x	\$9.00	\$18.00	\$36.00
Indep. Claims	2-3	0 x	\$43.00	\$86.00	\$0
Multiple Dep. Clms.			\$145.00	\$290.00	\$0
Assign. Rec. Fee			\$40.00	\$40.00	\$40.00
TOTAL					\$846.00


Mailing Date: Jan. 19, 2004  
Attorney Docket No.: 67,200-1142

X Attached is a Credit Card Payment Form for the sum of \$ 846.00  
A duplicate copy of this transmittal is attached.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Visa Credit Card No. XXXXXXXXXX 63.  
A duplicate copy of this sheet is enclosed.

X Any additional filing fees required under 37 CFR 1.6  
X Any patent application processing fees under 37 CFR 1.17

Respectfully submitted,  
TUNG & ASSOCIATES

  
\_\_\_\_\_  
Randy W. Tung  
Reg. No. 31,311  
838 West Long Lake Rd, Suite 120  
Bloomfield Hills, MI 48302  
Phone: (248) 540-4040  
Fax: (248) 540-4035

RWT/kd  
Enclosures